RETAIL STORE STOCK INVENTORY ANALYTICS

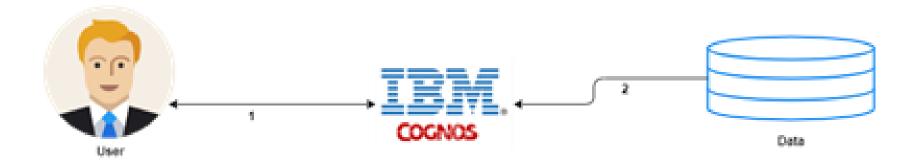
PROJECT DESCRIPTION:

This dataset contains a lot of historical sales data of a Brazilian top retailer

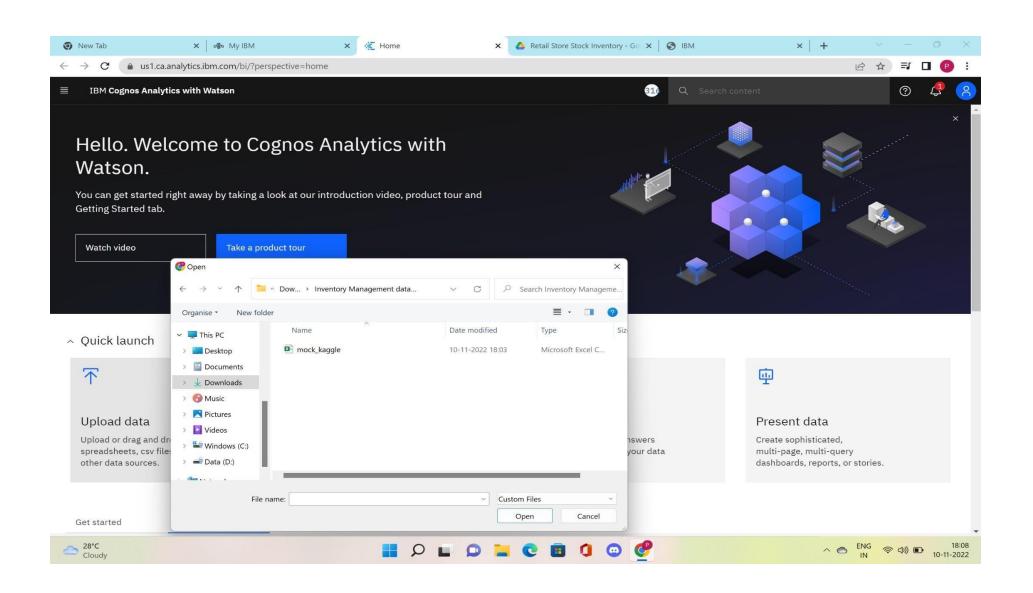
Basic Questions of every retailer: How much inventory should I carry? Too much inventory means working capital costs, operational costs and a complex operation, lack of inventory leads to lost sales, unhappy customers and a damaged brand.

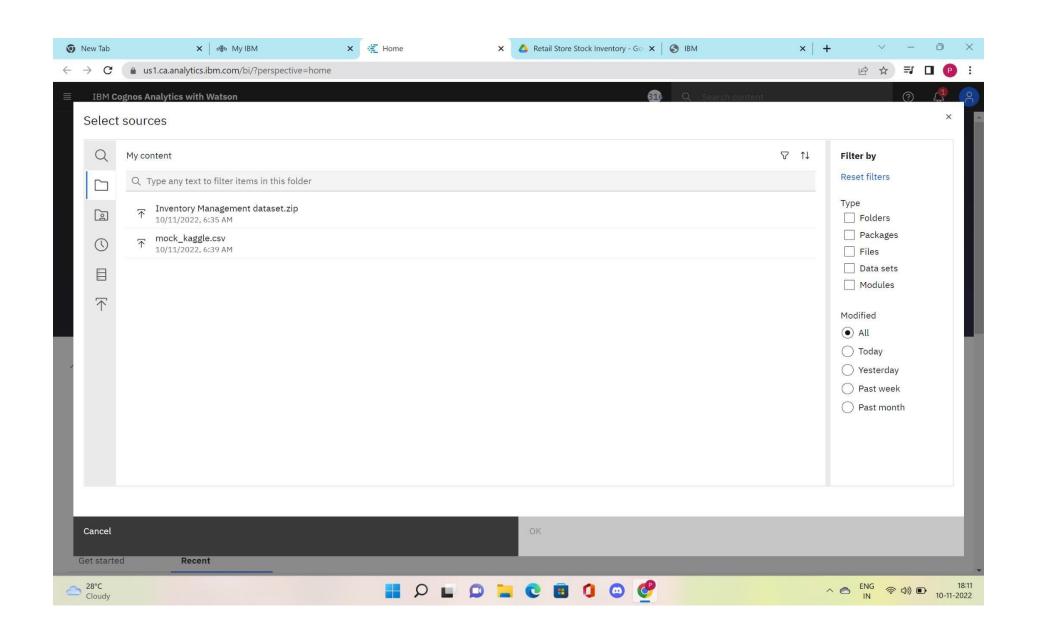
This is why short-term forecasting is so important in the retail and consumer goods industry.

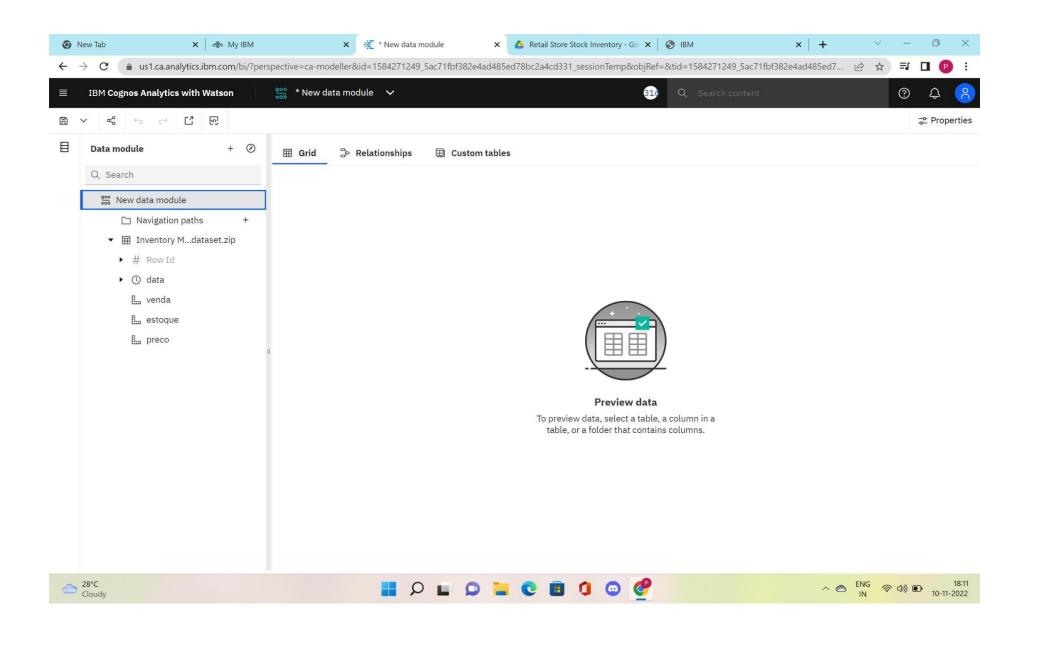
Technical Architecture:

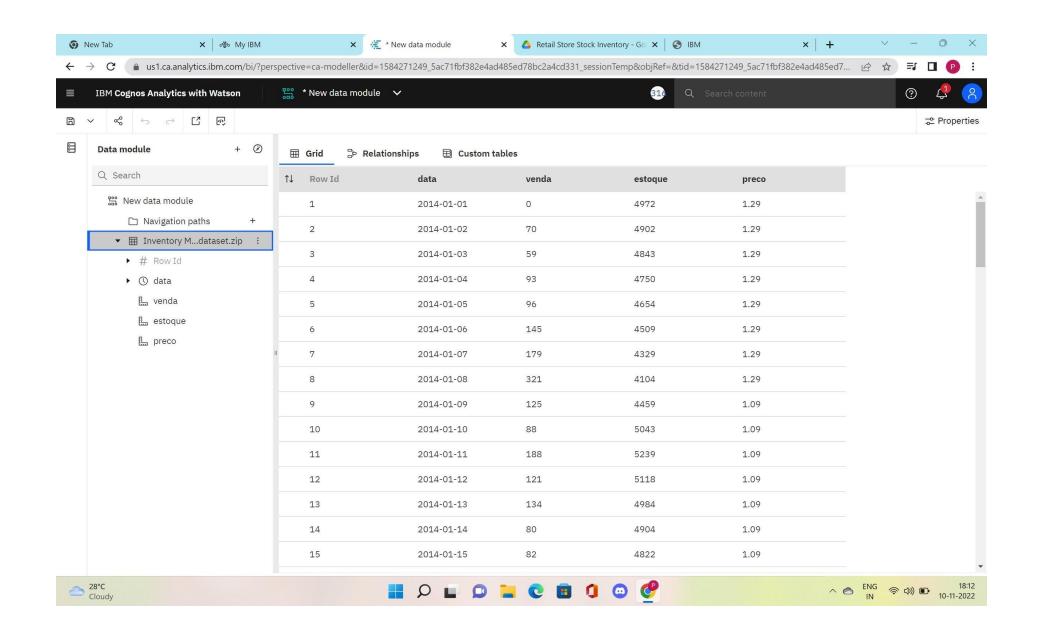


DATA COLLECTION AND PERPARATION

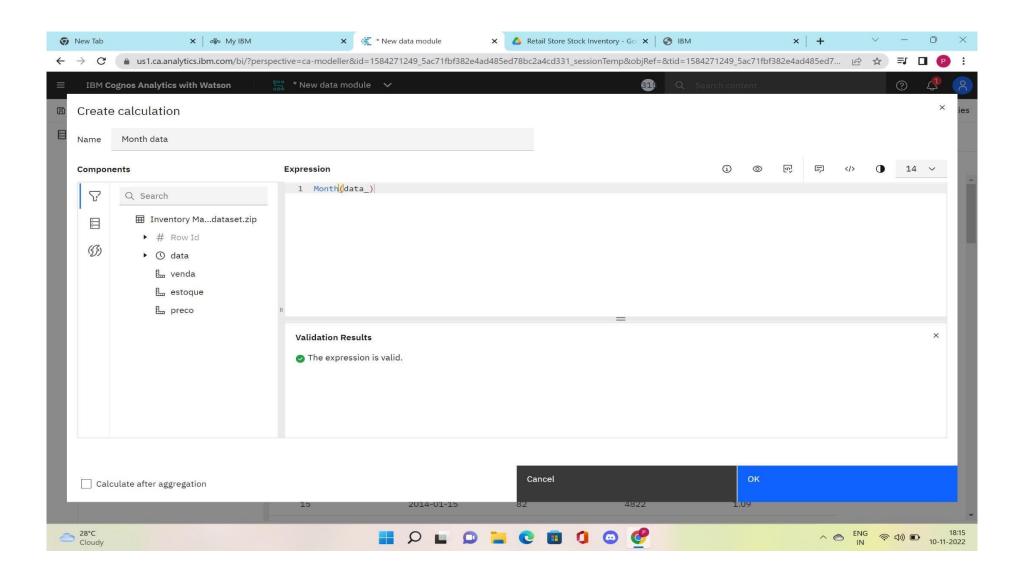


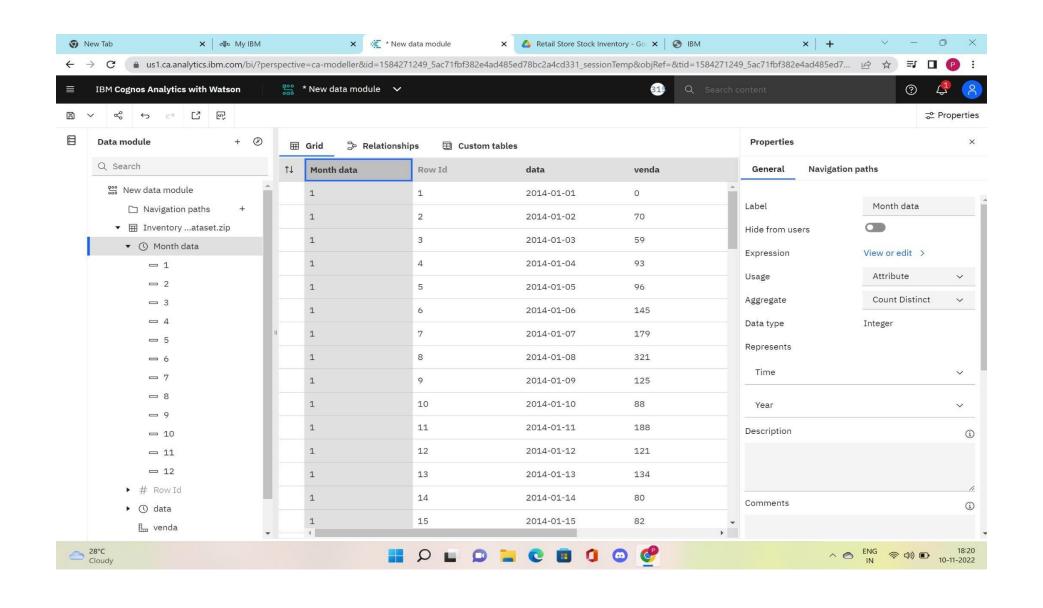




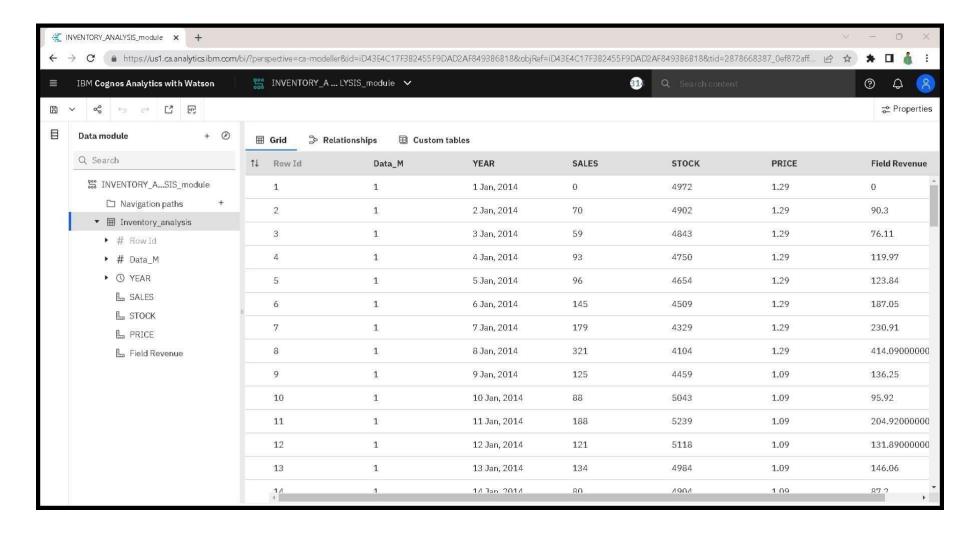


PREPARING DATASET:



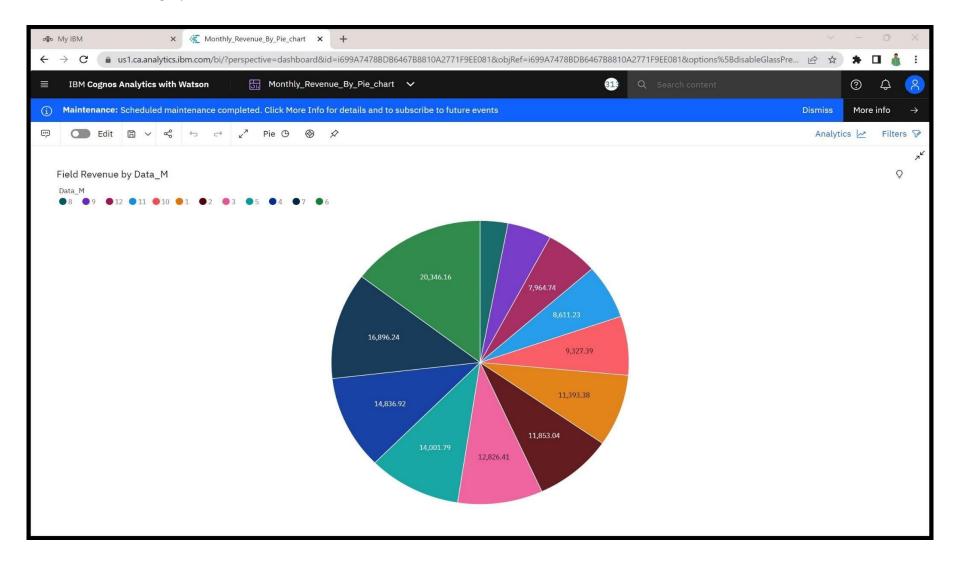


FINAL DATASET:

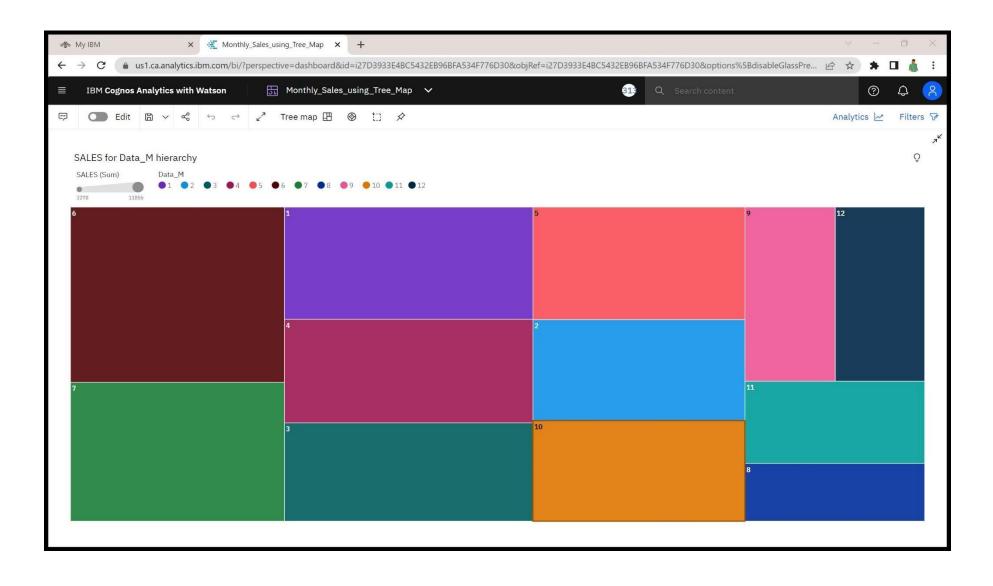




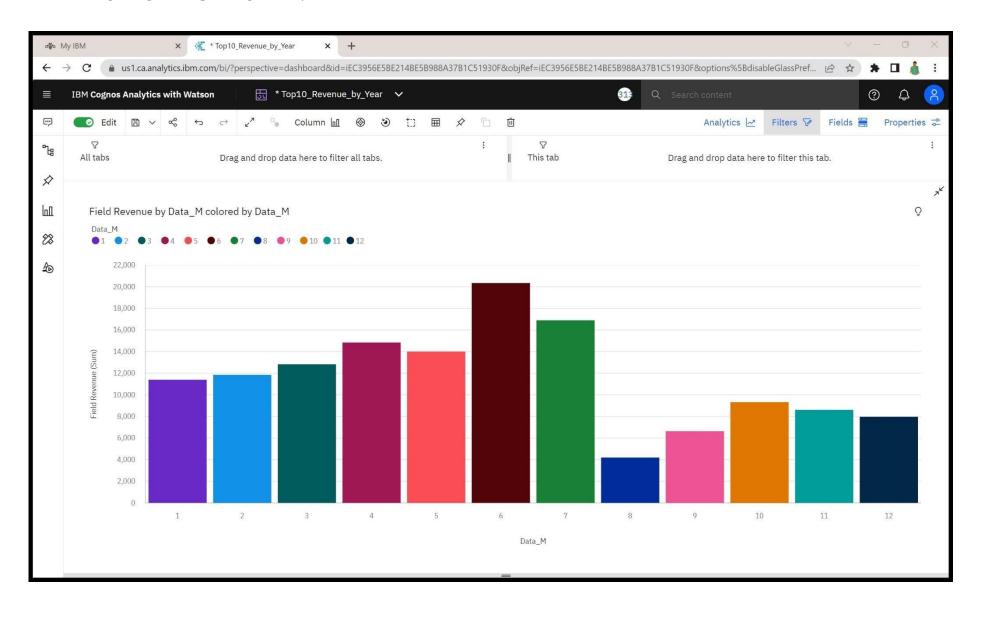
FIELD BY REVENUE:



SALES FOR EACH MONTH:

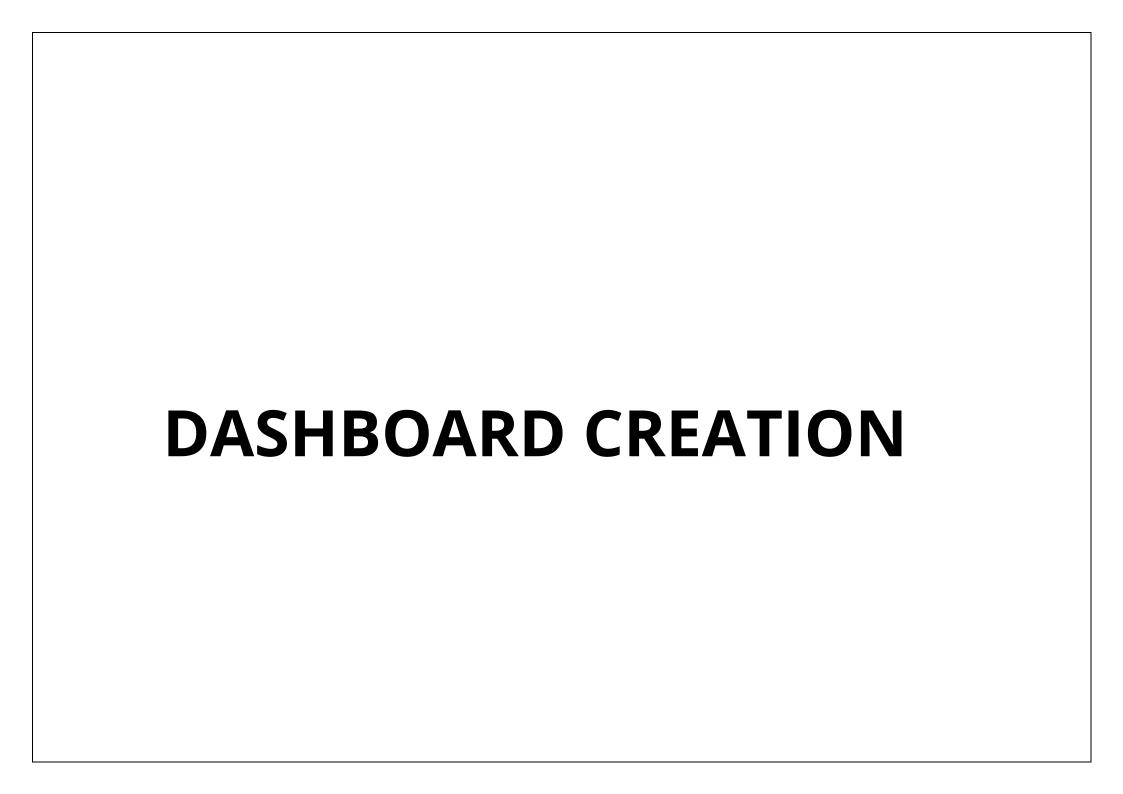


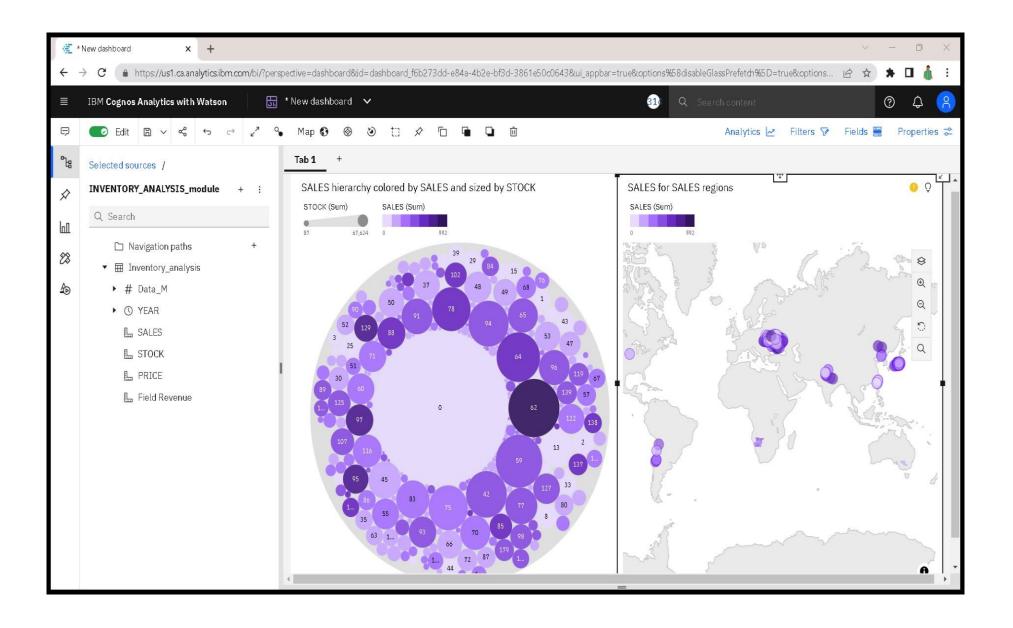
REVENUE FOR EACH MONTH:

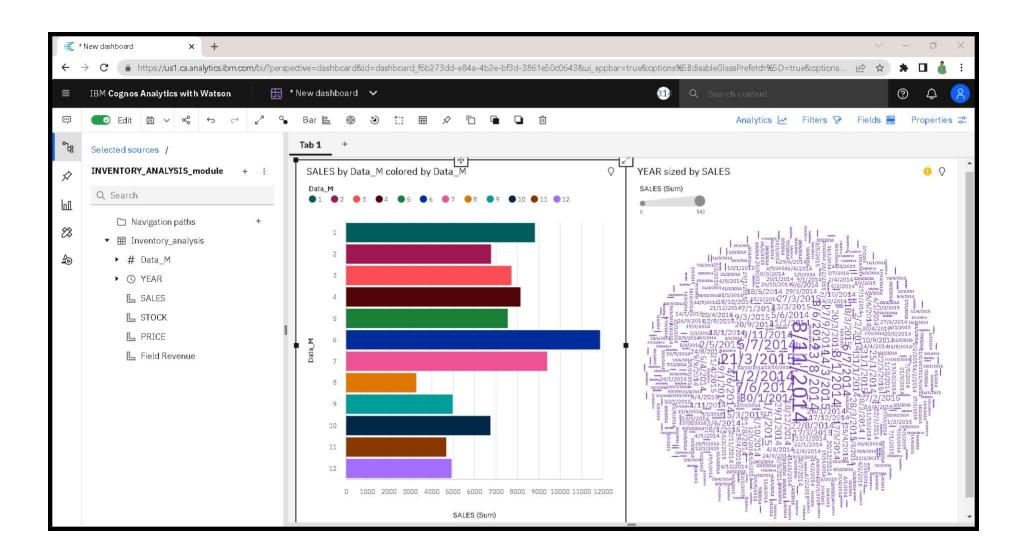


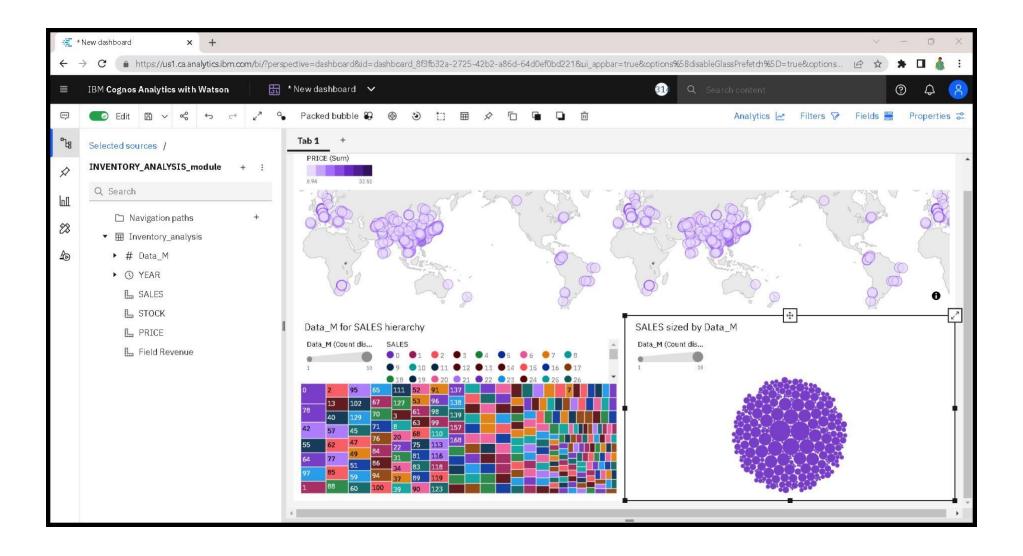
STOCK BY YEAR:





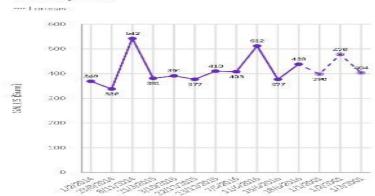






DASHBOARD

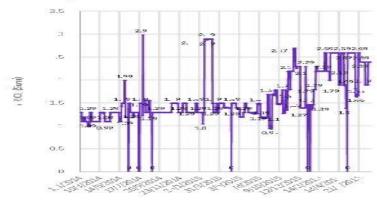
SALES by YEAR



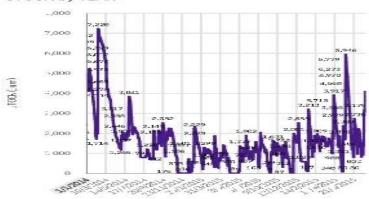
YEAR

AR

PRICE by YEAR

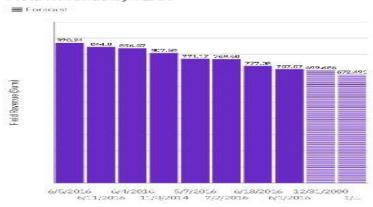


STOCK by YEAR



YEAR

Field Revenue by YEAR



YEAR



